

Abstract

AM receiver

An AM receiver with at least one IF filter with a fixed IF bandwidth comprises at least one downconversion stage (3, 4, 5) to shift the signal input thereto into an IF range (IF1) having a variable oscillation frequency (f_{LO1}) which is adjustable to detune a wanted center frequency (f_{C1}) of a wanted signal part (30) from a center frequency (f_{IF1}) of said at least one IF filter so that an unwanted signal part (31b) adjacent to said wanted signal part (30) lies outside said fixed IF bandwidth.

(Fig. 1)

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